

CLAIMS

What is claimed is:

- 5 11. A method of modifying the axis of rotation of a planet comprising the steps of:
 measuring the mass of a planet;
 determining the center of mass of the planet;
 characterizing the axis of rotation of the planet;
 selecting a desired character of rotation;
10 calculating a moment of stability required to cause the desired character of
 rotation;
 determining a position and a mass of a compensating substance sufficient to
 effect the moment of stability; and
 positioning the mass in the position.
- 15 12. The method of claim 11 in which the position of the compensating substance is
 positioned an underground cavity.
- 20 13. The method of claim 11 in which the position of the compensating substance is
 positioned in an above ground cavity.
- 25 14. The method of claim 11 in which the substance is solid.
15. The method of claim 11 in which the substance is a liquid.
16. The method of claim 12 in which the substance is a liquid.
17. The method of claim 13 in which the substance is a liquid.
- 30 18. The method of claim 15 in which the liquid is water.
19. The method of claim 16 in which the liquid is water.

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20. The method of claim 17 in which the liquid is water.
